3013 (02-09-04)

ANNUAL REPORT

OF

Name: BROOKFIELD MUNICIPAL WATER UTILITY

Principal Office: 2000 NORTH CALHOUN ROAD
BROOKFIELD, WI 53005-5095

For the Year Ended: DECEMBER 31, 2002

WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than $25 nor more than $5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I ROBERT J TISCHER of
(Person responsible for accounts)

BROOKFIELD MUNICIPAL WATER UTILITY , certify that I
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

(Signature of person responsible for accounts) 03/21/2003 (Date)

UTILITY ACCOUNTANT
(Title)

TABLE OF CONTENTS

IDENTIFICATION AND OWNERSHIP

Exact Utility Name: BROOKFIELD MUNICIPAL WATER UTILITY
Utility Address: 2000 NORTH CALHOUN ROAD
BROOKFIELD, WI 53005-5095

When was utility organized? 1/8/1960
Report any change in name:
Effective Date:
Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR ROBERT JOHN TISCHER
Title: UTILITY ACCOUNTANT
Office Address:
2000 N CALHOUN ROAD
BROOKFIELD, WI 53005

Telephone: (262) 782 - 9650 EXT 3549
Fax Number: (262) 796 - 6671
E-mail Address: tischer@ci.brookfield.wi.us

Individual or firm, if other than utility employee, preparing this report:

Name:
Title:
Office Address:

Telephone: ( ) -
Fax Number: ( ) -
E-mail Address:

President, chairman, or head of utility commission/board or committee:

Name: MR RICHARD BRUNNER
Title: CHAIRMAN
Office Address:
2000 N CALHOUN RD
BROOKFIELD, WI 53005

Telephone:
Fax Number:
E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name:
Title:
Office Address: VIRCHOW, KRAUSE & COMPANY, LLP
115 SOUTH 84TH STREET, SUITE 400
MILWAUKEE, WI 53214

Telephone: (414) 777 - 5500
Fax Number: (414) 777 - 5555
E-mail Address:
Date of most recent audit report: 12/31/2002
Period covered by most recent audit: JANUARY 1, 2002 - DECEMBER 31, 2002

Names and titles of utility management including manager or superintendent:

Name: MR MARK SIMON
Title: WATER SUPERINTENDENT
Office Address:
19700 RIVERVIEW DR
BROOKFIELD, WI 53045

Telephone: (262) 796 - 6717
Fax Number: (262) 782 - 4872
E-mail Address: simon@ci.brookfield.wi.us

Name of utility commission/committee: WATER BOARD

Names of members of utility commission/committee:

MR SCOTT BERG, ALDERMAN
MR RICHARD BRUNNER, CHAIRMAN, ALDERMAN
MR MIKE FRANZ, ALTERNATE, ALDERMAN
MS CINDY KILKENNY, ALDERMAN
MR THOMAS SCHELLINGER, ALDERMAN
MR JACK SHAW, ALTERNATE, ALDERMAN
MR JEFF R SPEAKER, MAYOR

Is sewer service rendered by the utility? NO
If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes? NO
Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)? NO

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:

Contact Person:
Title:
Telephone:
Fax Number:
E-mail Address:

Contract/Agreement beginning-ending dates:

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	4,069,007	3,737,614	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	1,602,821	1,421,865	2
Depreciation Expense (403)	939,778	863,489	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	861,716	807,899	5
Total Operating Expenses	**3,404,315**	**3,093,253**	
Net Operating Income	**664,692**	**644,361**	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income	**664,692**	**644,361**	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	411,071	643,450	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income	**411,071**	**643,450**	
Total Income	**1,075,763**	**1,287,811**	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	**0**	**0**	
Income Before Interest Charges	**1,075,763**	**1,287,811**	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0	0	14
Amortization of Debt Discount and Expense (428)	16,757	16,067	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	816,274	697,174	17
Other Interest Expense (431)	0	0	18
Interest Charged to Construction--Cr. (432)			19
Total Interest Charges	**833,031**	**713,241**	
Net Income	**242,732**	**574,570**	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	4,639,355	4,064,785	20
Balance Transferred from Income (433)	242,732	574,570	21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus--Debit (435)	0	0	23
Appropriations of Surplus--Debit (436)	0	0	24
Appropriations of Income to Municipal Funds--Debit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	**4,882,087**	**4,639,355**	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than $10,000 (class AB), $5,000 (class C) and $2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	**0**	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	**0**	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	**0**	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	**0**	
Interest and Dividend Income (419):		
INTEREST INCOME FROM INVESTMENTS	301,882	5
INTEREST INCOME FROM SPECIAL ASSESSMENTS	109,189	6
Total (Acct. 419):	**411,071**	
Miscellaneous Nonoperating Income (421):		
NONE		7
Total (Acct. 421):	**0**	
Miscellaneous Amortization (425):		
NONE		8
Total (Acct. 425):	**0**	
Other Income Deductions (426):		
NONE		9
Total (Acct. 426):	**0**	
Miscellaneous Credits to Surplus (434):		
NONE		10
Total (Acct. 434):	**0**	
Miscellaneous Debits to Surplus (435):		
NONE		11
Total (Acct. 435)--Debit:	**0**	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		12
Total (Acct. 436)--Debit:	**0**	
Appropriations of Income to Municipal Funds (439):		
NONE		13
Total (Acct. 439)--Debit:	**0**	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					**0**	**1**
Costs and Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					**0**	**2**
Payroll					**0**	**3**
Materials					**0**	**4**
Taxes					**0**	**5**
Other (list by major classes):						
NONE					**0**	**6**
Total costs and expenses	**0**	**0**	**0**	**0**	**0**	
Net income (or loss)	**0**	**0**	**0**	**0**	**0**	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	4,069,007	0	0	0	**4,069,007**	**1**
Less: interdepartmental sales	0		0	0	**0**	**2**
Less: interdepartmental rents	0	0		0	**0**	**3**
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				**0**	**4**
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					**0**	**5**
Other Increases or (Decreases) to Operating Revenues - Specify:						
NONE					**0**	**6**
Revenues subject to Wisconsin Remainder Assessment	**4,069,007**	**0**	**0**	**0**	**4,069,007**	

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	521,672	88,879	**610,551**	1
Electric operating expenses			**0**	2
Gas operating expenses			**0**	3
Heating operating expenses			**0**	4
Sewer operating expenses	31,525	5,222	**36,747**	5
Merchandising and jobbing			**0**	6
Other nonutility expenses			**0**	7
Water utility plant accounts	83,800		**83,800**	8
Electric utility plant accounts			**0**	9
Gas utility plant accounts			**0**	10
Heating utility plant accounts			**0**	11
Sewer utility plant accounts			**0**	12
Accum. prov. for depreciation of water plant			**0**	13
Accum. prov. for depreciation of electric plant			**0**	14
Accum. prov. for depreciation of gas plant			**0**	15
Accum. prov. for depreciation of heating plant			**0**	16
Accum. prov. for depreciation of sewer plant			**0**	17
Clearing accounts	94,101	(94,101)	**0**	18
All other accounts			**0**	19
Total Payroll	**731,098**	**0**	**731,098**	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	53,732,779	49,174,185	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	9,219,238	8,466,173	2
Net Utility Plant	**44,513,541**	**40,708,012**	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	**44,513,541**	**40,708,012**	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	**0**	**0**	
Investment in Municipality (123)	0	0	7
Other Investments (124)	2,385,284	2,703,811	8
Special Funds (125-128)	1,386,015	0	9
Total Other Property and Investments	**3,771,299**	**2,703,811**	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	4,854,742	7,092,403	10
Special Deposits (132-134)	0	0	11
Working Funds (135)			12
Temporary Cash Investments (136)	4,079,753	4,128,058	13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	725,315	654,848	15
Other Accounts Receivable (143)	0	0	16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	17
Receivables from Municipality (145)	554,451	533,330	18
Materials and Supplies (151-163)	21,291	21,260	19
Prepayments (165)	0	0	20
Interest and Dividends Receivable (171)	16,714	155,667	21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	**10,252,266**	**12,585,566**	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	196,381	201,189	24
Other Deferred Debits (182-186)	0	34,117	25
Total Deferred Debits	**196,381**	**235,306**	
Total Assets and Other Debits	**58,733,487**	**56,232,695**	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	3,681,274	3,681,274	**26**
Appropriated Earned Surplus (215)			**27**
Unappropriated Earned Surplus (216)	4,882,087	4,639,355	**28**
Total Proprietary Capital	**8,563,361**	**8,320,629**	
LONG-TERM DEBT			
Bonds (221-222)	0	0	**29**
Advances from Municipality (223)	16,765,000	15,185,000	**30**
Other Long-Term Debt (224)	0	0	**31**
Total Long-Term Debt	**16,765,000**	**15,185,000**	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	**32**
Accounts Payable (232)	401,753	633,854	**33**
Payables to Municipality (233)	0	0	**34**
Customer Deposits (235)			**35**
Taxes Accrued (236)	823,293	775,126	**36**
Interest Accrued (237)	229,664	252,398	**37**
Matured Long-Term Debt (239)			**38**
Matured Interest (240)			**39**
Tax Collections Payable (241)			**40**
Miscellaneous Current and Accrued Liabilities (242)	97,896	85,386	**41**
Total Current and Accrued Liabilities	**1,552,606**	**1,746,764**	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	**42**
Customer Advances for Construction (252)			**43**
Other Deferred Credits (253)	137,063	114,816	**44**
Total Deferred Credits	**137,063**	**114,816**	
OPERATING RESERVES			
Property Insurance Reserve (261)			**45**
Injuries and Damages Reserve (262)			**46**
Pensions and Benefits Reserve (263)			**47**
Miscellaneous Operating Reserves (265)			**48**
Total Operating Reserves	**0**	**0**	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	31,715,457	30,865,486	**49**
Total Liabilities and Other Credits	**58,733,487**	**56,232,695**	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	51,512,115	0	0	0	**1**
Utility Plant Purchased or Sold (102)					**2**
Utility Plant in Process of Reclassification (103)					**3**
Utility Plant Leased to Others (104)					**4**
Property Held for Future Use (105)					**5**
Completed Construction not Classified (106)					**6**
Construction Work in Progress (107)	2,220,664				**7**
Total Utility Plant	53,732,779	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	9,219,238	0	0	0	**8**
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					**9**
Accumulated Provision for Depreciation of Property Held for Future Use (113)					**10**
Accumulated Provision for Amortization of Utility Plant in Service (114)					**11**
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					**12**
Accumulated Provision for Amortization of Property Held for Future Use (116)					**13**
Total Accumulated Provision	9,219,238	0	0	0	
Net Utility Plant	44,513,541	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 111)

Depreciation Accruals (Credits) during the year:
1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	8,466,173				**8,466,173**	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	939,778				**939,778**	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	38,032				**38,032**	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	6,639				**6,639**	10
Other credits (specify):						11
					0	12
Total credits	**984,449**	**0**	**0**	**0**	**984,449**	13
Debits during year						14
Book cost of plant retired	196,771				**196,771**	15
Cost of removal	34,613				**34,613**	16
Other debits (specify):						17
					0	18
Total debits	**231,384**	**0**	**0**	**0**	**231,384**	19
Balance End of Year	**9,219,238**	**0**	**0**	**0**	**9,219,238**	20
						21
						22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of $5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			**0**	**1**
Other (specify):					
NONE	0			**0**	**2**
Total Nonutility Property (121)	**0**	**0**	**0**	**0**	
Less accum. prov. depr. & amort. (122)	0			**0**	**3**
Net Nonutility Property	**0**	**0**	**0**	**0**	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	**0**	
Deductions:		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	**0**	
Balance end of year	**0**	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					**0**	0	**1**
Fuel stock expenses (152)					**0**	0	**2**
Plant mat. & oper. sup. (154)					**0**	0	**3**
Total Electric Utility					**0**	**0**	

Account	Total End of Year	Amount Prior Year	
Electric utility total	**0**	**0**	**1**
Water utility (154)	21,291	21,260	**2**
Sewer utility (154)		0	**3**
Heating utility (154)		0	**4**
Gas utility (154)		0	**5**
Merchandise (155)		0	**6**
Other materials & supplies (156)		0	**7**
Stores expense (163)		0	**8**
Total Materials and Supplies	**21,291**	**21,260**	

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)		Written Off During Year: Amount (b)	Written Off During Year: Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)					
1995.7.1 ISSUE	$ 910,000 G.O. BONDS	1,422	428	8,413	**1**
1996.6.1 ISSUE	$1,740,000 G.O. BONDS	1,829	428	23,621	**2**
1997.6.1 ISSUE	$2,410,000 G.O. BONDS	2,640	428	36,089	**3**
1997.9.30 ISSUE	$1,125,000 G.O. BONDS	6,896	428	61,494	**4**
1998.8.1 ISSUE	$1,389,000 G.O. BONDS	1,370	428	20,089	**5**
1999.5.1 ISSUE	$1,650,000 G.O. BONDS	1,522	428	24,097	**6**
2001.5.15 ISSUE	$4,765,000 G.O. BONDS	621	428	11,086	**7**
2002.4.1 ISSUE	$2,925,000 G.O. BONDS	457	428	11,492	**8**
Total				**196,381**	
Unamortized premium on debt (251)					
NONE					**9**
Total				**0**	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than $10,000 (class AB), $5,000 (class C) and $2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	3,681,274	1
Changes during year (explain):		
NONE		2
Balance end of year	**3,681,274**	

BONDS (ACCTS. 221 AND 222)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
Total Reacquired Bonds (Account 222)				0	**1**
Net amount of bonds outstanding December 31:				**0**	

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
G. O. BONDS	06/15/1993	11/01/2012	5.85%	2,750,000	1
G. O. BONDS	07/01/1995	12/01/2008	5.05%	435,000	2
G. O. BONDS	06/01/1996	12/01/2015	5.29%	1,230,000	3
G. O. BONDS	06/01/1997	09/01/2016	4.95%	1,555,000	4
G. O. BONDS	09/30/1997	03/15/2011	4.85%	965,000	5
G. O. BONDS	08/01/1998	09/01/2010	4.28%	860,000	6
G. O. BONDS	05/01/1999	11/01/2018	4.08%	1,340,000	7
G. O. BONDS	04/01/2002	11/01/2021	4.73%	2,925,000	8
G. O BONDS	05/15/2001	11/01/2020	4.95%	4,705,000	9
Total for Account 223				**16,765,000**	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	775,126	1
Accruals:		
Charged water department expense	861,716	2
Charged electric department expense		3
Charged sewer department expense	11,540	4
Other (explain):		
NONE		5
Total Accruals and other credits	**873,256**	
Taxes paid during year:		
County, state and local taxes	775,126	6
Social Security taxes	46,093	7
PSC Remainder Assessment	3,870	8
Other (explain):		
NONE		9
Total payments and other debits	**825,089**	
Balance end of year	**823,293**	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
NONE	0			**0**	**1**
Subtotal	**0**	**0**	**0**	**0**	
Advances from Municipality (223)					
1989 BOND ISSUE	4,225	8,450	12,675	**0**	**2**
1990 BOND ISSUE	793	567	1,360	**0**	**3**
1992 BOND ISSUE	634	1,267	1,901	**0**	**4**
1993 BOND ISSUE	24,333	144,467	146,000	**22,800**	**5**
1995 BOND ISSUE	2,231	26,393	26,775	**1,849**	**6**
1996 BOND ISSUE	5,891	70,251	70,693	**5,449**	**7**
1997 BOND ISSUE	29,006	83,750	87,017	**25,739**	**8**
1998 BOND ISSUE	14,748	41,880	44,245	**12,383**	**9**
1997 REFUNDING BOND ISSUE	14,735	47,425	48,565	**13,595**	**10**
1999 BOND ISSUE	9,977	58,922	59,859	**9,040**	**11**
2001 BOND ISSUE	145,825	232,243	339,918	**38,150**	**12**
2002 BOND ISSUE		100,659		**100,659**	**13**
Subtotal	**252,398**	**816,274**	**839,008**	**229,664**	
Other Long-Term Debt (224)					
NONE	0			**0**	**14**
Subtotal	**0**	**0**	**0**	**0**	
Notes Payable (231)					
NONE	0			**0**	**15**
Subtotal	**0**	**0**	**0**	**0**	
Total	**252,398**	**816,274**	**839,008**	**229,664**	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric Distribution (c)	Electric Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	30,865,486	0	0	0	0	**30,865,486**	1
Add credits during year:							
For Services	92,820					**92,820**	2
For Mains	757,151					**757,151**	3
Other (specify):							
NONE						**0**	4
Deduct charges (specify):							
NONE						**0**	5
Balance End of Year	**31,715,457**	**0**	**0**	**0**	**0**	**31,715,457**	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						**0**	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than $10,000 (class AB), $5,000 (class C) and $2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	**0**	
Other Investments (124):		
SPECIAL ASSESSMENTS	2,385,284	2
Total (Acct. 124):	**2,385,284**	
Sinking Funds (125):		
NONE		3
Total (Acct. 125):	**0**	
Depreciation Fund (126):		
NONE		4
Total (Acct. 126):	**0**	
Other Special Funds (128):		
CONSTRUCTION FUND	1,386,015	5
Total (Acct. 128):	**1,386,015**	
Interest Special Deposits (132):		
NONE		6
Total (Acct. 132):	**0**	
Other Special Deposits (134):		
NONE		7
Total (Acct. 134):	**0**	
Notes Receivable (141):		
NONE		8
Total (Acct. 141):	**0**	
Customer Accounts Receivable (142):		
Water	725,315	9
Electric		10
Sewer (Regulated)		11
Other (specify):		
NONE		12
Total (Acct. 142):	**725,315**	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		13
Merchandising, jobbing and contract work		14
Other (specify):		
NONE		15
Total (Acct. 143):	**0**	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than $10,000 (class AB), $5,000 (class C) and $2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Receivables from Municipality (145):		
2002 TAX ROLL: SPECIAL ASSESSMENTS	427,690	16
DELINQUENT UTILITIES	92,561	17
STANDBY WATER SERVICE	34,200	18
Total (Acct. 145):	**554,451**	
Prepayments (165):		
NONE		19
Total (Acct. 165):	**0**	
Extraordinary Property Losses (182):		
NONE		20
Total (Acct. 182):	**0**	
Preliminary Survey and Investigation Charges (183):		
NONE		21
Total (Acct. 183):	**0**	
Clearing Accounts (184):		
NONE		22
Total (Acct. 184):	**0**	
Temporary Facilities (185):		
NONE		23
Total (Acct. 185):	**0**	
Miscellaneous Deferred Debits (186):		
NONE		24
Total (Acct. 186):	**0**	
Payables to Municipality (233):		
NONE		25
Total (Acct. 233):	**0**	
Other Deferred Credits (253):		
UP FRONT PAYMENTS RECEIVED FROM CELL TOWER LEASES (AMOR. OVER 5 YR LE/	137,063	26
Total (Acct. 253):	**137,063**	

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	49,120,646	0	0	0	**49,120,646**	**1**
Materials and Supplies	21,275	0	0	0	**21,275**	**2**
Other (specify):						
NONE					**0**	**3**
Less Average:						
Reserve for Depreciation	8,842,705	0	0	0	**8,842,705**	**4**
Customer Advances for Construction					**0**	**5**
Contributions in Aid of Construction	31,290,471	0	0	0	**31,290,471**	**6**
Other (specify):						
NONE					**0**	**7**
Average Net Rate Base	**9,008,745**	**0**	**0**	**0**	**9,008,745**	
Net Operating Income	664,692	0	0	0	**664,692**	**8**
Net Operating Income as a percent of Average Net Rate Base	**7.38%**	**N/A**	**N/A**	**N/A**	**7.38%**	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	3,681,274	**1**
Appropriated Earned Surplus	0	**2**
Unappropriated Earned Surplus	4,760,721	**3**
Other (Specify):		
NONE		**4**
Total Average Proprietary Capital	**8,441,995**	
Net Income		
Net Income	242,732	**5**
Percent Return on Proprietary Capital	**2.88%**	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

4. Estimated changes in revenues due to rate changes.

5. Obligations incurred or assumed, excluding commercial paper.

6. Formal proceedings with the Public Service Commission.

The utility filed an application for a water rate increase on August 28, 2002 (Docket No. 760-WR-103). A public hearing was held on January 29, 2003 and the final decision in the proceedings conducted by the Public Service Commission was approved on February 12, 2003.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Distribution of Total Payroll (Page F-05)

Please see the explanation for the increase of $101,309 in total payroll, distributed to water operating expenses from 2001 to 2002, given in the footnotes for schedule W-05.

Identification and Ownership - Contacts (Page iv)

good filer

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	3,817,466	**1**
Total Sales of Water	**3,817,466**	
Other Operating Revenues		
Forfeited Discounts (470)	16,340	**2**
Miscellaneous Service Revenues (471)	0	**3**
Rents from Water Property (472)	164,818	**4**
Interdepartmental Rents (473)	0	**5**
Other Water Revenues (474)	70,383	**6**
Amortization of Construction Grants (475)	0	**7**
Total Other Operating Revenues	**251,541**	
Total Operating Revenues	**4,069,007**	
Operation and Maintenenance Expenses		
Source of Supply Expense (600-617)	2,304	**8**
Pumping Expenses (620-633)	684,169	**9**
Water Treatment Expenses (640-652)	148,726	**10**
Transmission and Distribution Expenses (660-678)	371,823	**11**
Customer Accounts Expenses (901-905)	66,912	**12**
Sales Expenses (910)	0	**13**
Administrative and General Expenses (920-932)	328,887	**14**
Total Operation and Maintenenance Expenses	**1,602,821**	
Other Operating Expenses		
Depreciation Expense (403)	939,778	**15**
Amortization Expense (404-407)		**16**
Taxes (408)	861,716	**17**
Total Other Operating Expenses	**1,801,494**	
Total Operating Expenses	**3,404,315**	
NET OPERATING INCOME	**664,692**	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Account 460, Unmetered Sales to General Customers - Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	**0**	**0**	**0**	
Metered Sales to General Customers (461)				
Residential	7,728	735,540	1,963,079	4
Commercial	1,157	402,675	868,215	5
Industrial	13	19,977	36,957	6
Total Metered Sales to General Customers (461)	**8,898**	**1,158,192**	**2,868,251**	
Private Fire Protection Service (462)	409		153,062	7
Public Fire Protection Service (463)	1		737,947	8
Other Sales to Public Authorities (464)	26	28,107	58,206	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	**9,334**	**1,186,299**	**3,817,466**	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)

NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than $10,000 (class AB), $5,000 (class C) and $2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	737,947	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	**737,947**	
Forfeited Discounts (470):		
Customer late payment charges	16,340	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	**16,340**	
Miscellaneous Service Revenues (471):		
NONE		7
Total Miscellaneous Service Revenues (471)	**0**	
Rents from Water Property (472):		
CELLULAR COMMUNICATION COMPANIES RENT	164,818	8
Total Rents from Water Property (472)	**164,818**	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	**0**	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	33,019	10
Other (specify):		
STANDBY WATER SERVICE	34,176	11
MISCELLANEOUS	3,188	12
Total Other Water Revenues (474)	**70,383**	
Amortization of Construction Grants (475):		
NONE		13
Total Amortization of Construction Grants (475)	**0**	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than $10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)		1
Operation Labor and Expenses (601)		2
Purchased Water (602)		3
Miscellaneous Expenses (603)		4
Rents (604)		5
Maintenance Supervision and Engineering (610)		6
Maintenance of Structures and Improvements (611)		7
Maintenance of Collecting and Impounding Reservoirs (612)		8
Maintenance of Lake, River and Other Intakes (613)		9
Maintenance of Wells and Springs (614)	2,304	10
Maintenance of Infiltration Galleries and Tunnels (615)		11
Maintenance of Supply Mains (616)		12
Maintenance of Miscellaneous Water Source Plant (617)		13
Total Source of Supply Expenses	**2,304**	
PUMPING EXPENSES		
Operation Supervision and Engineering (620)	46,189	14
Fuel for Power Production (621)		15
Power Production Labor and Expenses (622)		16
Fuel or Power Purchased for Pumping (623)	364,536	17
Pumping Labor and Expenses (624)	63,020	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)	68,735	20
Rents (627)		21
Maintenance Supervision and Engineering (630)	11,060	22
Maintenance of Structures and Improvements (631)	6,328	23
Maintenance of Power Production Equipment (632)		24
Maintenance of Pumping Equipment (633)	124,301	25
Total Pumping Expenses	**684,169**	
WATER TREATMENT EXPENSES		
Operation Supervision and Engineering (640)	16,314	26
Chemicals (641)	71,509	27

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than $10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
WATER TREATMENT EXPENSES		
Operation Labor and Expenses (642)	54,162	**28**
Miscellaneous Expenses (643)	1,307	**29**
Rents (644)		**30**
Maintenance Supervision and Engineering (650)	2,710	**31**
Maintenance of Structures and Improvements (651)		**32**
Maintenance of Water Treatment Equipment (652)	2,724	**33**
Total Water Treatment Expenses	**148,726**	
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)	19,517	**34**
Storage Facilities Expenses (661)	2,449	**35**
Transmission and Distribution Lines Expenses (662)	62,239	**36**
Meter Expenses (663)		**37**
Customer Installations Expenses (664)		**38**
Miscellaneous Expenses (665)	20,280	**39**
Rents (666)		**40**
Maintenance Supervision and Engineering (670)	10,629	**41**
Maintenance of Structures and Improvements (671)		**42**
Maintenance of Distribution Reservoirs and Standpipes (672)	51,464	**43**
Maintenance of Transmission and Distribution Mains (673)	126,592	**44**
Maintenance of Fire Mains (674)		**45**
Maintenance of Services (675)	30,340	**46**
Maintenance of Meters (676)	14,334	**47**
Maintenance of Hydrants (677)	33,979	**48**
Maintenance of Miscellaneous Plant (678)		**49**
Total Transmission and Distribution Expenses	**371,823**	
CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)	20,968	**50**
Meter Reading Labor (902)	17,354	**51**
Customer Records and Collection Expenses (903)	28,590	**52**
Uncollectible Accounts (904)		**53**

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than $10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)		**54**
Total Customer Accounts Expenses	**66,912**	
SALES EXPENSES		
Sales Expenses (910)		**55**
Total Sales Expenses	**0**	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	64,756	**56**
Office Supplies and Expenses (921)	17,550	**57**
Administrative Expenses Transferred--Credit (922)		**58**
Outside Services Employed (923)	12,281	**59**
Property Insurance (924)	22,994	**60**
Injuries and Damages (925)	102	**61**
Employee Pensions and Benefits (926)	193,575	**62**
Regulatory Commission Expenses (928)	2,024	**63**
Duplicate Charges--Credit (929)		**64**
Miscellaneous General Expenses (930)	9,604	**65**
Rents (931)		**66**
Maintenance of General Plant (932)	6,001	**67**
Total Administrative and General Expenses	**328,887**	
Total Operation and Maintenance Expenses	**1,602,821**	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		823,293	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		11,540	2
Net property tax equivalent		**811,753**	
Social Security		46,093	3
PSC Remainder Assessment		3,870	4
Other (specify): NONE			5
Total tax expense		**861,716**	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Waukesha				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.207586				3
County tax rate	mills		2.396955				4
Local tax rate	mills		6.268647				5
School tax rate	mills		11.154323				6
Voc. school tax rate	mills		1.463168				7
Other tax rate - Local	mills		0.000000				8
Other tax rate - Non-Local	mills		0.000000				9
Total tax rate	mills		**21.490679**				10
Less: state credit	mills		1.617843				11
Net tax rate	mills		**19.872836**				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		**6.268647**				14
Combined School Tax Rate	mills		**12.617491**				15
Other Tax Rate - Local	mills		**0.000000**				16
Total Local & School Tax	mills		**18.886138**				17
Total Tax Rate	mills		**21.490679**				18
Ratio of Local and School Tax to Total	dec.		**0.878806**				19
Total tax net of state credit	mills		**19.872836**				20
Net Local and School Tax Rate	mills		**17.464368**				21
Utility Plant, Jan. 1	$	**49,174,185**	49,174,185				22
Materials & Supplies	$	**21,260**	21,260				23
Subtotal	$	**49,195,445**	**49,195,445**				24
Less: Plant Outside Limits	$	**0**	0				25
Taxable Assets	$	**49,195,445**	**49,195,445**				26
Assessment Ratio	dec.		0.958245				27
Assessed Value	$	**47,141,289**	**47,141,289**				28
Net Local & School Rate	mills		**17.464368**				29
Tax Equiv. Computed for Current Year	$	**823,293**	**823,293**				30
Tax Equivalent per 1994 PSC Report	$	489,453					31
Any lower tax equivalent as authorized by municipality (see note 6)	$						32 33
Tax equiv. for current year (see note 6)	$	**823,293**					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over $100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	324		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	**324**	**0**	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	79,182		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	1,497,977	177,460	8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	**1,577,159**	**177,460**	
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	1,381,507	883,722	13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	2,181,626	444,122	17
Diesel Pumping Equipment (326)	30,096		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	51,195	49,681	20
Total Pumping Plant	**3,644,424**	**1,377,525**	
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	757,843	219,716	23
Total Water Treatment Plant	**757,843**	**219,716**	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	26,400		24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			**324**	**1**
Franchises and Consents (302)			**0**	**2**
Miscellaneous Intangible Plant (303)			**0**	**3**
Total Intangible Plant	**0**	**0**	**324**	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			**79,182**	**4**
Structures and Improvements (311)			**0**	**5**
Collecting and Impounding Reservoirs (312)			**0**	**6**
Lake, River and Other Intakes (313)			**0**	**7**
Wells and Springs (314)	29,929		**1,645,508**	**8**
Infiltration Galleries and Tunnels (315)			**0**	**9**
Supply Mains (316)			**0**	**10**
Other Water Source Plant (317)			**0**	**11**
Total Source of Supply Plant	**29,929**	**0**	**1,724,690**	
PUMPING PLANT				
Land and Land Rights (320)			**0**	**12**
Structures and Improvements (321)	9,324		**2,255,905**	**13**
Boiler Plant Equipment (322)			**0**	**14**
Other Power Production Equipment (323)			**0**	**15**
Steam Pumping Equipment (324)			**0**	**16**
Electric Pumping Equipment (325)	49,560		**2,576,188**	**17**
Diesel Pumping Equipment (326)			**30,096**	**18**
Hydraulic Pumping Equipment (327)			**0**	**19**
Other Pumping Equipment (328)			**100,876**	**20**
Total Pumping Plant	**58,884**	**0**	**4,963,065**	
WATER TREATMENT PLANT				
Land and Land Rights (330)			**0**	**21**
Structures and Improvements (331)			**0**	**22**
Water Treatment Equipment (332)	2,279		**975,280**	**23**
Total Water Treatment Plant	**2,279**	**0**	**975,280**	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			**26,400**	**24**
Structures and Improvements (341)			**0**	**25**

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over $100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	2,871,445	223,194	**26**
Transmission and Distribution Mains (343)	28,010,678	613,879	**27**
Fire Mains (344)	0		**28**
Services (345)	4,567,518	94,664	**29**
Meters (346)	1,379,154	168,006	**30**
Hydrants (348)	2,932,417	84,037	**31**
Other Transmission and Distribution Plant (349)	4,913		**32**
Total Transmission and Distribution Plant	**39,792,525**	**1,183,780**	
GENERAL PLANT			
Land and Land Rights (389)	0		**33**
Structures and Improvements (390)	27,361	1,823,036	**34**
Office Furniture and Equipment (391)	15,758	21,208	**35**
Computer Equipment (391.1)	53,654	3,247	**36**
Transportation Equipment (392)	230,833	122,326	**37**
Stores Equipment (393)	0		**38**
Tools, Shop and Garage Equipment (394)	98,279	27,186	**39**
Laboratory Equipment (395)	6,416		**40**
Power Operated Equipment (396)	56,207		**41**
Communication Equipment (397)	0		**42**
SCADA Equipment (397.1)	468,394	24,225	**43**
Miscellaneous Equipment (398)	0		**44**
Other Tangible Property (399)	0		**45**
Total General Plant	**956,902**	**2,021,228**	
Total utility plant in service directly assignable	**46,729,177**	**4,979,709**	
Common Utility Plant Allocated to Water Department	0		**46**
Total utility plant in service	**46,729,177**	**4,979,709**	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)	23,052		**3,071,587**	**26**
Transmission and Distribution Mains (343)			**28,624,557**	**27**
Fire Mains (344)			**0**	**28**
Services (345)			**4,662,182**	**29**
Meters (346)	34,177		**1,512,983**	**30**
Hydrants (348)			**3,016,454**	**31**
Other Transmission and Distribution Plant (349)			**4,913**	**32**
Total Transmission and Distribution Plant	**57,229**	**0**	**40,919,076**	
GENERAL PLANT				
Land and Land Rights (389)			**0**	**33**
Structures and Improvements (390)	16,271		**1,834,126**	**34**
Office Furniture and Equipment (391)			**36,966**	**35**
Computer Equipment (391.1)	5,320		**51,581**	**36**
Transportation Equipment (392)	26,859		**326,300**	**37**
Stores Equipment (393)			**0**	**38**
Tools, Shop and Garage Equipment (394)			**125,465**	**39**
Laboratory Equipment (395)			**6,416**	**40**
Power Operated Equipment (396)			**56,207**	**41**
Communication Equipment (397)			**0**	**42**
SCADA Equipment (397.1)			**492,619**	**43**
Miscellaneous Equipment (398)			**0**	**44**
Other Tangible Property (399)			**0**	**45**
Total General Plant	**48,450**	**0**	**2,929,680**	
Total utility plant in service directly assignable	**196,771**	**0**	**51,512,115**	
Common Utility Plant Allocated to Water Department			**0**	**46**
Total utility plant in service	**196,771**	**0**	**51,512,115**	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	537,541	3.53%	55,482	4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	0			6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	**537,541**		**55,482**	
PUMPING PLANT				
Structures and Improvements (321)	314,681	2.68%	48,742	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			10
Steam Pumping Equipment (324)	0			11
Electric Pumping Equipment (325)	868,074	5.30%	126,081	12
Diesel Pumping Equipment (326)	9,816	5.15%	1,550	13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	26,388	5.15%	3,916	15
Total Pumping Plant	**1,218,959**		**180,289**	
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	190,440	3.67%	31,803	17
Total Water Treatment Plant	**190,440**		**31,803**	
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	1,036,146	2.12%	62,996	19
Transmission and Distribution Mains (343)	2,775,830	1.06%	300,167	20
Fire Mains (344)	0			21
Services (345)	1,103,713	2.30%	106,142	22
Meters (346)	481,730	5.26%	76,063	23
Hydrants (348)	495,491	1.71%	50,863	24
Other Transmission and Distribution Plant (349)	1,597	5.00%	245	25
Total Transmission and Distribution Plant	**5,894,507**		**596,476**	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					**0**	**1**
312					**0**	**2**
313					**0**	**3**
314	29,929	9,188			**553,906**	**4**
315					**0**	**5**
316					**0**	**6**
317					**0**	**7**
	29,929	**9,188**	**0**	**0**	**553,906**	
321	9,324	25,425			**328,674**	**8**
322					**0**	**9**
323					**0**	**10**
324					**0**	**11**
325	49,560				**944,595**	**12**
326					**11,366**	**13**
327					**0**	**14**
328					**30,304**	**15**
	58,884	**25,425**	**0**	**0**	**1,314,939**	
331					**0**	**16**
332	2,279				**219,964**	**17**
	2,279	**0**	**0**	**0**	**219,964**	
341					**0**	**18**
342	23,052				**1,076,090**	**19**
343					**3,075,997**	**20**
344					**0**	**21**
345					**1,209,855**	**22**
346	34,177				**523,616**	**23**
348					**546,354**	**24**
349					**1,842**	**25**
	57,229	**0**	**0**	**0**	**6,433,754**	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	12,287	2.27%	21,128	**26**
Office Furniture and Equipment (391)	12,289	5.88%	1,550	**27**
Computer Equipment (391.1)	53,654	25.00%	3,247	**28**
Transportation Equipment (392)	130,226	10.56%	29,417	**29**
Stores Equipment (393)	0			**30**
Tools, Shop and Garage Equipment (394)	51,030	5.88%	6,578	**31**
Laboratory Equipment (395)	2,087	5.88%	378	**32**
Power Operated Equipment (396)	35,814	6.07%	3,411	**33**
Communication Equipment (397)	0	9.09%		**34**
SCADA Equipment (397.1)	327,339	10.00%	48,051	**35**
Miscellaneous Equipment (398)	0			**36**
Other Tangible Property (399)	0			**37**
Total General Plant	**624,726**		**113,760**	
Total accum. prov. directly assignable	**8,466,173**		**977,810**	
Common Utility Plant Allocated to Water Department	0			**38**
Total accum. prov. for depreciation	**8,466,173**		**977,810**	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390	16,271				**17,144**	**26**
391					**13,839**	**27**
391.1	5,320				**51,581**	**28**
392	26,859		6,639		**139,423**	**29**
393					**0**	**30**
394					**57,608**	**31**
395					**2,465**	**32**
396					**39,225**	**33**
397					**0**	**34**
397.1					**375,390**	**35**
398					**0**	**36**
399					**0**	**37**
	48,450	**0**	**6,639**	**0**	**696,675**	
	196,771	**34,613**	**6,639**	**0**	**9,219,238**	
					0	**38**
	196,771	**34,613**	**6,639**	**0**	**9,219,238**	

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Month (a)	Sources of Water Supply: Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			106,153	**106,153**	1
February			94,588	**94,588**	2
March			100,375	**100,375**	3
April			120,473	**120,473**	4
May			109,911	**109,911**	5
June			122,437	**122,437**	6
July			201,819	**201,819**	7
August			141,688	**141,688**	8
September			112,807	**112,807**	9
October			97,851	**97,851**	10
November			104,891	**104,891**	11
December			105,024	**105,024**	12
Total annual pumpage	**0**	**0**	**1,418,017**	**1,418,017**	

Less: Water sold	1,186,299	13
Volume pumped but not sold	**231,718**	14
Volume sold as a percent of volume pumped	**84%**	15
Volume used for water production, water quality and system maintenance	36,424	16
Volume related to equipment/system malfunction	35,599	17
Non-utility volume NOT included in water sales	1,372	18
Total volume not sold but accounted for	**73,395**	19
Volume pumped but unaccounted for	**158,323**	20
Percent of water lost	**11%**	21
If more than 15%, indicate causes and state what action has been taken to reduce water loss:		22
Maximum gallons pumped by all methods in any one day during reporting year (000 gal.)	8,114	23
Date of maximum: 7/8/2002		24
Cause of maximum: Hot weather, lawn watering		25
Minimum gallons pumped by all methods in any one day during reporting year (000 gal.)	1,953	26
Date of minimum: 12/3/2002		27
Total KWH used for pumping for the year	4,589,751	28
If water is purchased:Vendor Name:		29
Point of Delivery:		30

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
IMPERIAL ESTATES 1	4	1,742	12	1,080,000	Yes	1
CAMELOT FOREST 1	6	250	10	339,840	Yes	2
CAMELOT FOREST 2	7	250	10	547,200	Yes	3
CARRIAGE HILLS 1	8	350	8	302,000	Yes	4
CARRIAGE HILLS 2	9	1,800	12	576,000	Yes	5
DOMINIC HEIGHTS 1	10	1,635	12	576,000	Yes	6
DOMINIC HEIGHTS 2	11	359	12	360,000	Yes	7
WIRTH	14	350	12	309,000	Yes	8
BROOKFIELD SQUARE 1	15	1,800	15	1,368,000	Yes	9
BROOKFIELD SQUARE 2	16	1,000	10	316,000	Yes	10
ARROWHEAD LAKES	17	400	12	864,000	Yes	11
LAMPLIGHTER PARK	18	380	10	252,000	Yes	12
INDUSTRIAL PARK	19	200	8	720,000	Yes	13
FOUNTAIN PLAZA	20	400	10	288,000	Yes	14
STONEBROOK	21	376	12	432,000	Yes	15
BISHOPS WOODS	22	1,598	15	792,000	Yes	16
MARYBROOK	23	392	8	136,800	No	17
BURLEIGH	24	1,600	16	1,224,000	Yes	18
CHADWICK GREEN 1	25	252	12	864,000	Yes	19
CHADWICK GREEN 2	27	1,555	17	1,440,000	Yes	20
PILGRIM RD 1	28	300	15	792,000	Yes	21
PILGRIM RD 2	29	1,690	17	1,584,000	Yes	22
BROOKFIELD ACADEMY	30	280	15	936,000	Yes	23

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Intakes				
	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)	
NONE					1

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	ARROWHEAD LAKES	BISHOPS WOODS	BROOKFIELD ACADEMY #1	1
Location	16600 SHORE LINE DR	13200 BISHOPS LN	3325 N BROOKFIELD RD	2
Purpose	P	P	P	3
Destination	T	D	T	4
Pump Manufacturer	CIMFLO	GOULDS	GOULDS	5
Year Installed	2002	2000	2002	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	600	525	700	8
Pump Motor or				9
Standby Engine Mfr	US MOTORS	GENERAL ELECTRIC	HITACHI	10
Year Installed	1994	1977	2002	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	75	150	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	BROOKFIELD ACADEMY #2	BROOKFIELD ACADEMY #3	BROOKFIELD ACADEMY #4	14
Location	3325 N BROOKFIELD RD	3325 N BROOKFIELD RD	3325 N BROOKFIELD RD	15
Purpose	B	B	B	16
Destination	D	D	D	17
Pump Manufacturer	FLOWSERVE	FLOWSERVE	FLOWSERVE	18
Year Installed	2002	2002	2002	19
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	600	600	600	21
Pump Motor or				22
Standby Engine Mfr	RVE INGERSOLL DRESSER	RVE INGERSOLL DRESSER	RVE INGERSOLL DRESSER	23
Year Installed	2002	2002	2002	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	50	50	50	26

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	BROOKFIELD SQUARE #1	BROOKFIELD SQUARE #2	BROOKFIELD SQUARE #3	1
Location	238 S MOORLAND RD	238 S MOORLAND RD	238 S MOORLAND RD	2
Purpose	P	P	B	3
Destination	R	R	D	4
Pump Manufacturer	AMERICAN TURBINE	SIMMONS	US PUMP	5
Year Installed	1994	1994	1967	6
Type	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE	7
Actual Capacity (gpm)	950	200	1,000	8
Pump Motor or				9
Standby Engine Mfr	US MOTORS	FRANKLIN	US MOTORS	10
Year Installed	1999	1996	1985	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	200	50	100	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	BROOKFIELD SQUARE #4	BURLEIGH RD	CAMELOT #1	14
Location	238 S MOORLAND RD	13595 W BURLEIGH RD	2315 GUINEVERE DR	15
Purpose	B	P	P	16
Destination	D	R	D	17
Pump Manufacturer	US PUMP	BYRON JACKSON	BYRON JACKSON	18
Year Installed	1967	1988	1991	19
Type	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,000	850	236	21
Pump Motor or				22
Standby Engine Mfr	US MOTORS	BYRON JACKSON	US MOTORS	23
Year Installed	1985	1988	1962	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	100	250	20	26

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	CAMELOT #2	CARRIAGE HILLS #1	CARRIAGE HILLS #2	1
Location	21825 GARETH LN	1920 N BROOKFIELD RD	1920 N BROOKFIEL RD	2
Purpose	P	P	P	3
Destination	D	R	R	4
Pump Manufacturer	CHRISTENSEN	GRUNDFOS	BYRON JACKSON	5
Year Installed	2002	1994	1987	6
Type	SUBMERSIBLE	SUBMERSIBLE	SUBMERSIBLE	7
Actual Capacity (gpm)	400	210	400	8
Pump Motor or				9
Standby Engine Mfr	HITACHI	FRANKLIN	BYRON JACKSON	10
Year Installed	2002	1994	1988	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	30	25	100	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	CHADWICK GREENS #1	CHADWICK GREENS #2	CHADWICK GREENS #3	14
Location	21175 CAMDEN LN	21175 CAMDEN LANE	21175 CAMDEN LANE	15
Purpose	P	P	B	16
Destination	T	R	D	17
Pump Manufacturer	AMERICAN TURBINE	GOULDS	AMERICAN TURBINE	18
Year Installed	1993	2000	1993	19
Type	VERTICAL TURBINE	SUBMERSIBLE	VERTICAL TURBINE	20
Actual Capacity (gpm)	600	1,000	1,600	21
Pump Motor or				22
Standby Engine Mfr	US MOTORS	PLEUGER	US MOTORS	23
Year Installed	1993	1993	1993	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	30	250	100	26

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	CHADWICK GREENS #4	CHADWICK GREENS #5	DOMINIC HEIGHTS #1	1
Location	21175 CAMDEN LANE	21175 CAMDEN LN	18015 ST JAMES RD	2
Purpose	B	B	P	3
Destination	D	D	D	4
Pump Manufacturer	AMERICAN TURBINE	AMERICAN TURBINE	GOULDS	5
Year Installed	1993	1993	1997	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	1,250	550	500	8
Pump Motor or				9
Standby Engine Mfr	US MOTORS	US MOTORS	PLEUGER	10
Year Installed	1993	1993	1997	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	75	30	150	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	DOMINIC HEIGHTS #2	FOUNTAIN PLAZA	GEBHARDT	14
Location	3905 MOUNTAIN DR	16900 W CAPITOL DR	19605 GEBHARDT RD	15
Purpose	P	P	B	16
Destination	D	D	D	17
Pump Manufacturer	LAYNE	REDA	LAYNE	18
Year Installed	1990	1976	1987	19
Type	SUBMERSIBLE	SUBMERSIBLE	SUBMERSIBLE	20
Actual Capacity (gpm)	250	200	440	21
Pump Motor or				22
Standby Engine Mfr	FRANKLIN	FRANKLIN	PLEUGER	23
Year Installed	1995	1988	1987	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	30	20	20	26

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	HAWKS RIDGE	IMPERIAL ESTATES #1	INDUSTRIAL PARK	1
Location	840 HAWKS RIDGE RD	4725 IMPERIAL DR	20795 INDUSTRY AVE	2
Purpose	B	P	P	3
Destination	D	D	D	4
Pump Manufacturer	AMERICAN TURBINE	PEERLESS	BYRON JACKSON	5
Year Installed	1993	1990	1990	6
Type	SUBMERSIBLE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	190	750	500	8
Pump Motor or				9
Standby Engine Mfr	HITACHI	GENERAL ELECTRIC	BYRON JACKSON	10
Year Installed	1993	1993	1986	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	8	150	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	LAMPLIGHTER PARK	MARYBROOK	MT PLEASANT	14
Location	3375 BURLAWN PKWY	510 ADELMAN CT	1690 GREENVIEW DR	15
Purpose	P	P	B	16
Destination	D	D	D	17
Pump Manufacturer	GRUNDFOS	STA-RITE	PLEUGER	18
Year Installed	1997	1996	1993	19
Type	SUBMERSIBLE	SUBMERSIBLE	SUBMERSIBLE	20
Actual Capacity (gpm)	200	95	190	21
Pump Motor or				22
Standby Engine Mfr	FRANKLIN	FRANKLIN	PLUEGER	23
Year Installed	1997	1996	1993	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	30	15	10	26

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	PARC DU CHATEAU	PHEASANT RUN #1	PHEASANT RUN #2	1
Location	17975 COLLINE VUE BLVD	19390 DAVIDSON RD	19390 DAVIDON RD	2
Purpose	B	B	B	3
Destination	D	D	D	4
Pump Manufacturer	PLUEGER	AURORA	AURORA	5
Year Installed	1996	1994	1994	6
Type	SUBMERSIBLE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	120	340	340	8
Pump Motor or				9
Standby Engine Mfr	PLUEGER	MARATHON	MARATHON	10
Year Installed	1999	1994	1994	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	10	8	8	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	PILGRIM RD #1	PILGRIM RD #2	PILGRIM RD #3	14
Location	4520 PILGRIM RD	4520 PILGRIM RD	4520 PILGRIM RD	15
Purpose	P	P	B	16
Destination	R	R	D	17
Pump Manufacturer	GRUNDFOS	GOULDS	GOULDS	18
Year Installed	1997	1997	1997	19
Type	SUBMERSIBLE	VERTICAL TURBINE	VERTICAL TURBINE	20
Actual Capacity (gpm)	1,100	550	500	21
Pump Motor or				22
Standby Engine Mfr	PLUEGER	US MOTORS	US MOTORS	23
Year Installed	1997	1997	1997	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	250	75	30	26

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	PILGRIM RD #4	PILGRIM RD #5	STILL POINT	1
Location	4520 PILGRIM RD	4520 PILGRIM RD	19305 NORTH AVE	2
Purpose	B	P	B	3
Destination	D	D	D	4
Pump Manufacturer	GOULDS	GOULDS	PLEUGER	5
Year Installed	1997	1997	1993	6
Type	VERTICAL TURBINE	VERTICAL TURBINE	SUBMERSIBLE	7
Actual Capacity (gpm)	1,000	1,000	215	8
Pump Motor or				9
Standby Engine Mfr	US MOTORS	US MOTORS	PLEUGER	10
Year Installed	1997	1997	1999	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	75	75	10	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	STONEBROOK	TANGELWOOD #1	TANGELWOOD #2	14
Location	3590 TARRYTOWN RD	820 HAVENWOOD CT	820 HAVENWOOD CT	15
Purpose	P	B	B	16
Destination	D	D	D	17
Pump Manufacturer	LAYNE	AURORA	AURORA	18
Year Installed	1993	1994	1986	19
Type	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	300	360	500	21
Pump Motor or				22
Standby Engine Mfr	GENERAL ELECTRIC	MARATHON	US MOTORS	23
Year Installed	1972	1994	1986	24
Type	ELECTRIC	ELECTRIC	ELECTRIC	25
Horsepower	25	10	10	26

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WESTON HILLS #1	WESTON HILLS #2	WIRTH PARK #1	1
Location	965 S BROOKFIELD RD	965 S BROOKFIELD RD	2645 PILGRIM RD	2
Purpose	B	B	P	3
Destination	D	D	R	4
Pump Manufacturer	AURORA	AURORA	GRUNDFOS	5
Year Installed	1997	1997	1994	6
Type	CENTRIFUGAL	CENTRIFUGAL	SUBMERSIBLE	7
Actual Capacity (gpm)	350	350	215	8
Pump Motor or				9
Standby Engine Mfr	US MOTORS	US MOTORS	FRANKLIN	10
Year Installed	1997	1997	1994	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	15	15	15	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	WIRTH PARK #2	WIRTH PARK #3		14
Location	2645 PILGRIM RD	2645 PILGRIM RD		15
Purpose	B	B		16
Destination	D	D		17
Pump Manufacturer	BRYON JACKSON	BRYON JACKSON		18
Year Installed	1965	1985		19
Type	VERTICAL TURBINE	VERTICAL TURBINE		20
Actual Capacity (gpm)	250	100		21
Pump Motor or				22
Standby Engine Mfr	US MOTORS	US MOTORS		23
Year Installed	1965	1985		24
Type	ELECTRIC	ELECTRIC		25
Horsepower	10	8		26

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	ARROWHEAD LAKES	BISHOPS WOODS	BROOKFIELD ACADEMY	1
RESERVOIRS, STANDPIPES				2
OR ELEVATED TANKS				3
Type: R (reservoir), S (standpipe)				4
or ET (elevated tank)			R	5
Year constructed			2002	6
Primary material (earthen, steel,				7
concrete, other)			CONCRETE	8
Elevation difference in feet				9
(See Headnote 3.)			0	10
Total capacity in gallons (actual)			345,000	11
WATER TREATMENT PLANT				12
Disinfection, type of equipment				13
(gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	14
Points of application				15
(wellhouse, central facilities,				16
booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	17
Filters, type (gravity, pressure,				18
other, none)	PRESSURE	NONE	PRESSURE	19
Rated capacity of filter plant				20
(m.g.d.) (note: 1,200,000 gal/day				21
= 1.2 m.g.d.)	0.8640	0.0000	0.9360	22
Is a corrosion control chemical				23
used (yes, no)?	Y	Y	Y	24
Is water fluoridated (yes, no)?	N	N	N	25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	BROOKFIELD SQUARE	BURLEIGH ROAD	CAMELOT FOREST 2	1
RESERVOIRS, STANDPIPES				2
OR ELEVATED TANKS				3
Type: R (reservoir), S (standpipe)				4
or ET (elevated tank)	R	ET		5
Year constructed	1967	1977		6
Primary material (earthen, steel,				7
concrete, other)	CONCRETE	STEEL		8
Elevation difference in feet				9
(See Headnote 3.)	0	179		10
Total capacity in gallons (actual)	500,000	400,000		11
WATER TREATMENT PLANT				12
Disinfection, type of equipment				13
(gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	14
Points of application				15
(wellhouse, central facilities,				16
booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	17
Filters, type (gravity, pressure,				18
other, none)	NONE	NONE	NONE	19
Rated capacity of filter plant				20
(m.g.d.) (note: 1,200,000 gal/day				21
= 1.2 m.g.d.)	0.0000	0.0000	0.0000	22
Is a corrosion control chemical				23
used (yes, no)?	Y	Y	Y	24
Is water fluoridated (yes, no)?	N	N	N	25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	CAPITOL DRIVE	CARRIAGE HILLS	CARRIAGE HILLS ADDN	1
RESERVOIRS, STANDPIPES				2
OR ELEVATED TANKS				3
Type: R (reservoir), S (standpipe)				4
or ET (elevated tank)	ET	R	R	5
Year constructed	1981	1971	1977	6
Primary material (earthen, steel,				7
concrete, other)	STEEL	CONCRETE	CONCRETE	8
Elevation difference in feet				9
(See Headnote 3.)	172	0	0	10
Total capacity in gallons (actual)	1,000,000	101,000	150,000	11
WATER TREATMENT PLANT				12
Disinfection, type of equipment				13
(gas, liquid, powder, other)		LIQUID		14
Points of application				15
(wellhouse, central facilities,				16
booster station, other)		WELLHOUSE		17
Filters, type (gravity, pressure,				18
other, none)		NONE		19
Rated capacity of filter plant				20
(m.g.d.) (note: 1,200,000 gal/day				21
= 1.2 m.g.d.)		0.0000		22
Is a corrosion control chemical				23
used (yes, no)?		Y		24
Is water fluoridated (yes, no)?		N		25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	CHADWICK GREEN	DOMINIC HEIGHTS 1	DOMINIC HEIGHTS 2	1
RESERVOIRS, STANDPIPES				2
OR ELEVATED TANKS				3
Type: R (reservoir), S (standpipe)				4
or ET (elevated tank)	R			5
Year constructed	1994			6
Primary material (earthen, steel,				7
concrete, other)	CONCRETE			8
Elevation difference in feet				9
(See Headnote 3.)	0			10
Total capacity in gallons (actual)	507,000			11
WATER TREATMENT PLANT				12
Disinfection, type of equipment				13
(gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	14
Points of application				15
(wellhouse, central facilities,				16
booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	17
Filters, type (gravity, pressure,				18
other, none)	GRAVITY	NONE	NONE	19
Rated capacity of filter plant				20
(m.g.d.) (note: 1,200,000 gal/day				21
= 1.2 m.g.d.)	2.3040	0.0000	0.0000	22
Is a corrosion control chemical				23
used (yes, no)?	Y	Y	Y	24
Is water fluoridated (yes, no)?	N	N	N	25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	ELMBROOK HOSPITAL	INDUSTRIAL PARK	LAMPLIGHTER PARK	1
RESERVOIRS, STANDPIPES				2
OR ELEVATED TANKS				3
Type: R (reservoir), S (standpipe)				4
or ET (elevated tank)	ET	ET		5
Year constructed	1978	1973		6
Primary material (earthen, steel,				7
concrete, other)	STEEL	STEEL		8
Elevation difference in feet				9
(See Headnote 3.)	150	181		10
Total capacity in gallons (actual)	250,000	400,000		11
WATER TREATMENT PLANT				12
Disinfection, type of equipment				13
(gas, liquid, powder, other)		LIQUID	LIQUID	14
Points of application				15
(wellhouse, central facilities,				16
booster station, other)		WELLHOUSE	WELLHOUSE	17
Filters, type (gravity, pressure,				18
other, none)		NONE	NONE	19
Rated capacity of filter plant				20
(m.g.d.) (note: 1,200,000 gal/day				21
= 1.2 m.g.d.)		0.0000	0.0000	22
Is a corrosion control chemical				23
used (yes, no)?		Y	Y	24
Is water fluoridated (yes, no)?		N	N	25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	MARYBROOK	PILGRIM RD	STONEBROOK	1
RESERVOIRS, STANDPIPES				2
OR ELEVATED TANKS				3
Type: R (reservoir), S (standpipe)				4
or ET (elevated tank)		R		5
Year constructed		1997		6
Primary material (earthen, steel,				7
concrete, other)		CONCRETE		8
Elevation difference in feet				9
(See Headnote 3.)		0		10
Total capacity in gallons (actual)		700,000		11
WATER TREATMENT PLANT				12
Disinfection, type of equipment				13
(gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	14
Points of application				15
(wellhouse, central facilities,				16
booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	17
Filters, type (gravity, pressure,				18
other, none)	NONE	NONE	NONE	19
Rated capacity of filter plant				20
(m.g.d.) (note: 1,200,000 gal/day				21
= 1.2 m.g.d.)	0.0000	0.0000	0.0000	22
Is a corrosion control chemical				23
used (yes, no)?	Y	Y	Y	24
Is water fluoridated (yes, no)?	N	N	N	25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	SUNNYSLOPE (I-94)	WIRTH PARK		1
RESERVOIRS, STANDPIPES				2
OR ELEVATED TANKS				3
Type: R (reservoir), S (standpipe)				4
or ET (elevated tank)	S	R		5
Year constructed	1976	1965		6
Primary material (earthen, steel,				7
concrete, other)	STEEL	CONCRETE		8
Elevation difference in feet				9
(See Headnote 3.)	80	0		10
Total capacity in gallons (actual)	1,000,000	50,000		11
WATER TREATMENT PLANT				12
Disinfection, type of equipment				13
(gas, liquid, powder, other)		LIQUID		14
Points of application				15
(wellhouse, central facilities,				16
booster station, other)		WELLHOUSE		17
Filters, type (gravity, pressure,				18
other, none)		NONE		19
Rated capacity of filter plant				20
(m.g.d.) (note: 1,200,000 gal/day				21
= 1.2 m.g.d.)		0.0000		22
Is a corrosion control chemical				23
used (yes, no)?		Y		24
Is water fluoridated (yes, no)?		N		25

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
   a. Explain how the additions were financed.
   b. If assessed against property owners, explain the basis of the assessments.
   c. If the assessments are deferred, explain.

			Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	2.000	414	0	0	0	**414**	1
M	D	3.000	3,072	0	0	0	**3,072**	2
M	D	4.000	3,650	0	0	0	**3,650**	3
P	D	4.000	2,905	0	0	0	**2,905**	4
M	D	6.000	137,596	0	0	0	**137,596**	5
P	D	6.000	254,557	1,125	0	0	**255,682**	6
M	T	8.000	68,401	0	0	0	**68,401**	7
P	T	8.000	262,827	9,052	0	0	**271,879**	8
M	T	10.000	3,579	0	0	0	**3,579**	9
P	T	10.000	44,932	0	0	0	**44,932**	10
M	T	12.000	49,559	0	0	0	**49,559**	11
P	T	12.000	159,616	475	0	0	**160,091**	12
A	T	16.000	4,989	0	0	0	**4,989**	13
M	T	16.000	37,000	0	0	0	**37,000**	14
Total Within Municipality			**1,033,097**	**10,652**	**0**	**0**	1,043,749	
Total Utility			**1,033,097**	**10,652**	**0**	**0**	1,043,749	

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
   a. Explain how the additions were financed.
   b. If assessed against property owners, explain the basis of the assessments.
   c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
   d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	915	0	0	0	915		1
M	1.000	5,725	0	0	0	5,725		2
P	1.250	210	0	0	0	210		3
M	1.250	1,111	92	0	0	1,203		4
M	1.500	94	0	0	0	94		5
M	2.000	122	4	0	0	126		6
M	3.000	3	0	0	0	3		7
M	4.000	27	19	0	0	46		8
M	6.000	62	4	0	0	66		9
P	8.000	14	1	0	0	15		10
Total Utility		**8,283**	**120**	**0**	**0**	**8,403**	**0**	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).
5. Explain all reported adjustments as a schedule footnote.

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	1,433	24	284	(54)	**1,119**	309	**1**
0.750	6,375	472	236	(156)	**6,455**	715	**2**
1.000	1,466	238	46	(58)	**1,600**	308	**3**
1.500	163	3	0	3	**169**	18	**4**
2.000	118	6	10	5	**119**	26	**5**
3.000	39	3	1	1	**42**	3	**6**
4.000	8	0	0	0	**8**	0	**7**
6.000	2	0	0	0	**2**	0	**8**
Total:	**9,604**	**746**	**577**	**(259)**	**9,514**	**1,379**	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	991	45	0	0	0	83	**1,119**	**1**
0.750	5,722	578	3	1	0	151	**6,455**	**2**
1.000	1,120	305	6	6	0	163	**1,600**	**3**
1.500	0	128	2	3	0	36	**169**	**4**
2.000	0	89	0	7	0	23	**119**	**5**
3.000	0	30	2	5	0	5	**42**	**6**
4.000	0	5	0	2	0	1	**8**	**7**
6.000	0	1	0	1	0	0	**2**	**8**
Total:	**7,833**	**1,181**	**13**	**25**	**0**	**462**	**9,514**	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
   a. Fire hydrants normally have a lead size of 6 inches or greater.
   b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0				0	**1**
Within Municipality	2,049	25			2,074	**2**
Total Fire Hydrants	**2,049**	**25**	**0**	**0**	**2,074**	
Flushing Hydrants						
	67	7			74	**3**
Total Flushing Hydrants	**67**	**7**	**0**	**0**	**74**	

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 4,725

Number of distribution system valves end of year: 5,856

Number of distribution valves operated during year: 1,586

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Maintenance of Well and Springs (614): Decrease in expenses due to chemical treatment of Brookfield Square and Fountain Plaza wells that were done in 2001 for $20,256.

Maintenance of Pumping Equipment (633): In keeping with our preventive maintenance plan the following expenses were incurred in 2002: $21,159 for pulling the pump, disassembling the bowl and re-machining the bowl at Chadwick Green #1, and various maintenance jobs that were done at the Industrial Park, Arrowhead, and Pilgrim facilities.

Maintenance of Transmission and Distribution Mains (673): Expenses increased in 2002 due to a charge of $39,403 from the Wis. Dept. of Transportation for relocating the water main on Brookfield Road.

Outside Services Employed (923): Decrease due to last year's expenses that included $24,165 for engineering consulting fees for the balance of a water supply system study.

Employee Pension and Benefits (926): Increase in expenses of $34,307 or 21.5% resulted from adding one additional employee in 2002, and having an overall 18% increase in health insurance premiums paid by the utility for 2002.

The total increase of payroll operating cost of $101,309 in 2002 ($509,242 in 2001 compared to $610,551 in 2002 from Schedule F-5) explains the major increases in the following accounts:

.	2001	2002	Increase
Oper. Supervision (620)	$ 40,036	$ 46,189	$ 6,153
Pumping Labor and Exps.(624)	50,651	63,020	12,369
Misc. Expenses (626)	55,069	68,735	13,666
Maint. Supervision (630)	4,720	11,060	6,340
Oper. Labor and Exps. (642)	45,006	54,162	9,156
Trans & Dist Expenses (662)	45,933	62,239	16,306
Admin & Gen Salaries (920)	37,094	64,756	27,662
Total increase in expenses			$ 91,652

This overall increases are contributed to changes in: 1) a $27,041 increase in allocating expenses from the city for finance, human resources and engineering employees being charged to account 920; 2) one additional utility operator position filled in 2002 which was distributed throughout the above operating and maintenance accounts; 3) overall wage rate increases for all employees of between 2.5% and 3%.

WATER OPERATING SECTION FOOTNOTES

Water Utility Plant in Service (Page W-08)

The additions reported for the Brookfield Academy Well No. 30 Pumping Station approved in Docket No. 760-CW-104 are as follows:

Wells amd Springs (314):	$ 177,460
Structures and Improvements (321):	869,424
Electric Pumping Equipment (325):	415,571
Other Pumping Equipment (328):	49,681
Water Treatment Equipment (332):	219,716
Distr Reservoirs and Standpipes (342):	223,194
Total additions for project	$1,955,046

The additions reported for the Water Utility Headquarters approved in Docket No. 760-CW-106 are as follows:

Structures and Improvements (390):	$1,823,036
Office Furniture and Equipment (391):	21,208
Tools, Shop and Garage Equip (394):	5,756
Total additions for project	$1,850,000

The additions to Transportation Equipment (392) are as follows:

2002 Ford F250 Pickup	$ 18,413
2003 Ford F250 Pickup	18,413
1998 1-Ton Ford Tandem (Used from Hwy)	85,500
Total for Transportation Equip	$ 122,326

Sources of Water Supply - Ground Waters (Page W-13)

The Cardinal Crest (Id #3) and Mission Heights (Id #12) facilities were abandoned in 2002 and no longer appear in this schedule.

Water Mains (Page W-17)

Additions were financed by municipal bond issues or by developer dedications. Assessments levied against a property owner can be deferred for three or five years, depending on the type of project. Water main extensions were assessed at a rate based upon actual construction cost for said installation, repayable over 10 years at a 7% interest rate.

Water Services (Page W-18)

The total number of utility-owned services which are temporarily shut off at the curb box or otherwise not in use is unknown. The additions include 2 services financed by application of Cz-1 and 118 services assessed against property owners based on actual construction costs.

Meters (Page W-19)

Column (e) Adjustments to meter inventory were done to reconcile to actual per utility's records. Adjustments made to 1.5", 2" and 3" meters were to reverse the adjustments made in error in 2001.

Column (g) The two 6 inch meters are installed at a local hospital which uses the service only as a standby to their private system, and the other connection services the City's Hwy garage; these large meters due to there limited use were not tested in 2002.

Hydrants and Distribution System Valves (Page W-20)

The utility is continuing to put emphasis on operating system valves. Total valves exercised in 2002 was 1,586 compared to 533 in 2001.